Docket No.: UTX-10502/38

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Pudur Jagadeeswaran

Application No.: 10/525,571

Confirmation No.: 4902

Filed: June 30, 2005

Art Unit: 1657

For: SCREENING METHODS USING ZEBRAFISH

TO IDENTIFY THROMBOTIC AND ANTI-THROMBOTIC COMPOUNDS AND GENES Examiner: R. J. Gitomer

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action mailed August 10, 2007, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.